

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A receiver adapted to receive data contained in a transmitted broadcast signal comprising:

a tuner for receiving a broadcast signal including data, the data comprising at least one from among compressed audio data and alphanumeric data;

a memory coupled to the tuner for storing the data in the received broadcast signal in a database;

a user interface for providing a set of menus describing the database, and for accepting selections from the set of menus;

a controller coupled to the memory and the user interface for selecting data from the database in response to the accepted selections and providing the selected data in a digital form; and

a speech producing sub-system coupled to the controller and the memory for converting the selected data from digital form to an analog signal.

2-32. (canceled).

33. (previously presented): The receiver of Claim 1, wherein the memory stores the entire database.

34. (previously presented) : The receiver of Claim 1, wherein the memory comprises a combination of a volatile RAM memory and a non-volatile memory.

35. (previously presented): The receiver of Claim 34, wherein the non-volatile memory is selected from the group consisting of an audio tape, a magneto-optical mini-disk, a magnetic disk or an optical disk.

36. (previously presented): The receiver of Claim 1, wherein the received data is audio data that has been converted from analog form to digital form.

37. (previously presented): The receiver of Claim 36, wherein the received audio data is digitized and has been compressed.

38. (previously presented): The receiver of Claim 36, wherein the received audio data has been encrypted.

39 (previously presented): The receiver of Claim 1, wherein the received data is alphanumeric data that has been converted from analog form to digital form.

40. (previously presented): The receiver of Claim 39, wherein the alphanumeric data is converted to voice data by a speech synthesizer.

41. (previously presented): The receiver of Claim 1, wherein the data is in digital form, has been encrypted and compressed, and further comprising a decryptor for decrypting the data.

42. (previously presented): The receiver of Claim 41, wherein said system has a decompression algorithm to decompress data that has been compressed at a transmitter prior to being broadcast.

43. (previously presented): The receiver of Claim 41, wherein the decryptor is enabled by a key received by the tuner.

44. (previously presented): The receiver of Claim 41, wherein the decryptor is enabled by a key device operatively connected to the decryptor.

45. (previously presented): The receiver of Claim 1, wherein the user interface is voice activated.

46. (previously presented): The receiver of Claim 1, wherein the user interface includes:

a manual input device adapted to be mountable on an automobile steering wheel; and a link from the manual input device to the controller.

47. (previously presented): The receiver of Claim 1, wherein the user interface includes a control for determining a speed at which the speech producing sub-system outputs the analog signal.

48. (previously presented): The receiver of Claim 1, wherein the tuner channel skips to tune to a particular transmitter.

49. (previously presented): The receiver of Claim 1, further comprising: an amplifier connected to the speech producing sub-system for amplifying the analog signal; and
means for converting the amplified signal to sound.

50. (previously presented): The receiver of Claim 1, further comprising means for connecting the receiver to an automobile radio set.

51. (previously presented): The receiver of Claim 1, further comprising means for designating by a broadcaster of the broadcast signal a hierarchy for the database.

52. (previously presented): The receiver of Claim 1, wherein the memory stores the data received in a random access memory up to the capacity of the random access memory before transferring said data to one of a disk medium or a tape medium.

53. (previously presented): The receiver of Claim 52, wherein the tape medium is a digital audio tape.

54. (previously presented): The receiver of Claim 52, wherein the disk medium is a magnetic disk.

55. (previously presented): The receiver of Claim 52, wherein the disk medium is a magnetic-optical disk.

56. (previously presented): The receiver of Claim 52, wherein the disk medium is an optical disk.

57. (previously presented): The receiver of Claim 1, wherein a speed of transmission of the data in the broadcast signal is varied to most efficiently use the available bandwidth.

58. (currently amended): A method for information dissemination comprising the acts of:

receiving the information including data, the data comprising at least one from among compressed audio data and alphanumeric data at a receiver;

storing the received information in a database in memory in the receiver;

providing a set of menus describing the database;

accepting selections from the set of menus;

selecting data from the database in response to the accepted selection;

providing the selected data in digital form; and

converting the selected data to an analog signal played from the receiver.

59. (previously presented): The method of Claim 58, wherein the received information is transmitted by a broadcast signal.

60. (previously presented): The receiver of Claim 1, wherein the memory is sufficient to store data representing the content of at least one entire program.

61. (previously presented): The method of Claim 58, wherein the stored information includes the content of at least one entire program.

62. (previously presented): The receiver of Claim 1, wherein the receiver is adapted to receive and store in the memory continuous updates of the data.

63. (previously presented): The receiver of Claim 62, wherein received items of data include a data stamp thereby to indicate currency of the data.

64. (previously presented): The receiver of Claim 1, wherein the receiver is adapted to disable itself upon receipt of a command received via the tuner.

65-90. (withdrawn).